

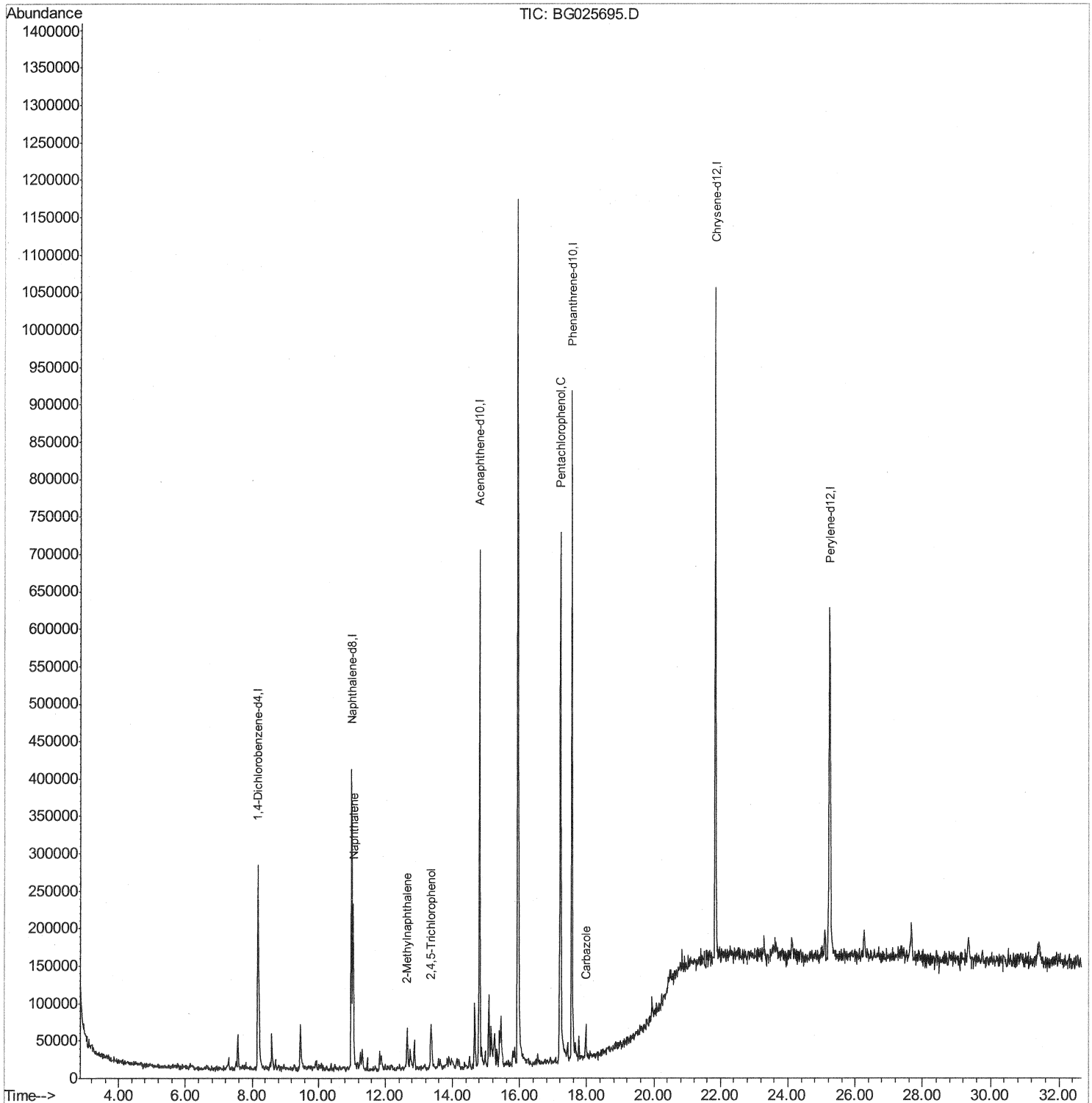
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012617\
Data File : BG025695.D
Acq On : 27 Jan 2017 9:39
Operator : SJ/MA
Sample : I1387-03DL2 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA9Q7DL2

Manual Integrations
APPROVED

mohammad
1/27/2017 3:06:55 PM

Quant Time: Jan 27 12:08:42 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 11:48:12 2017
Response via : Initial Calibration



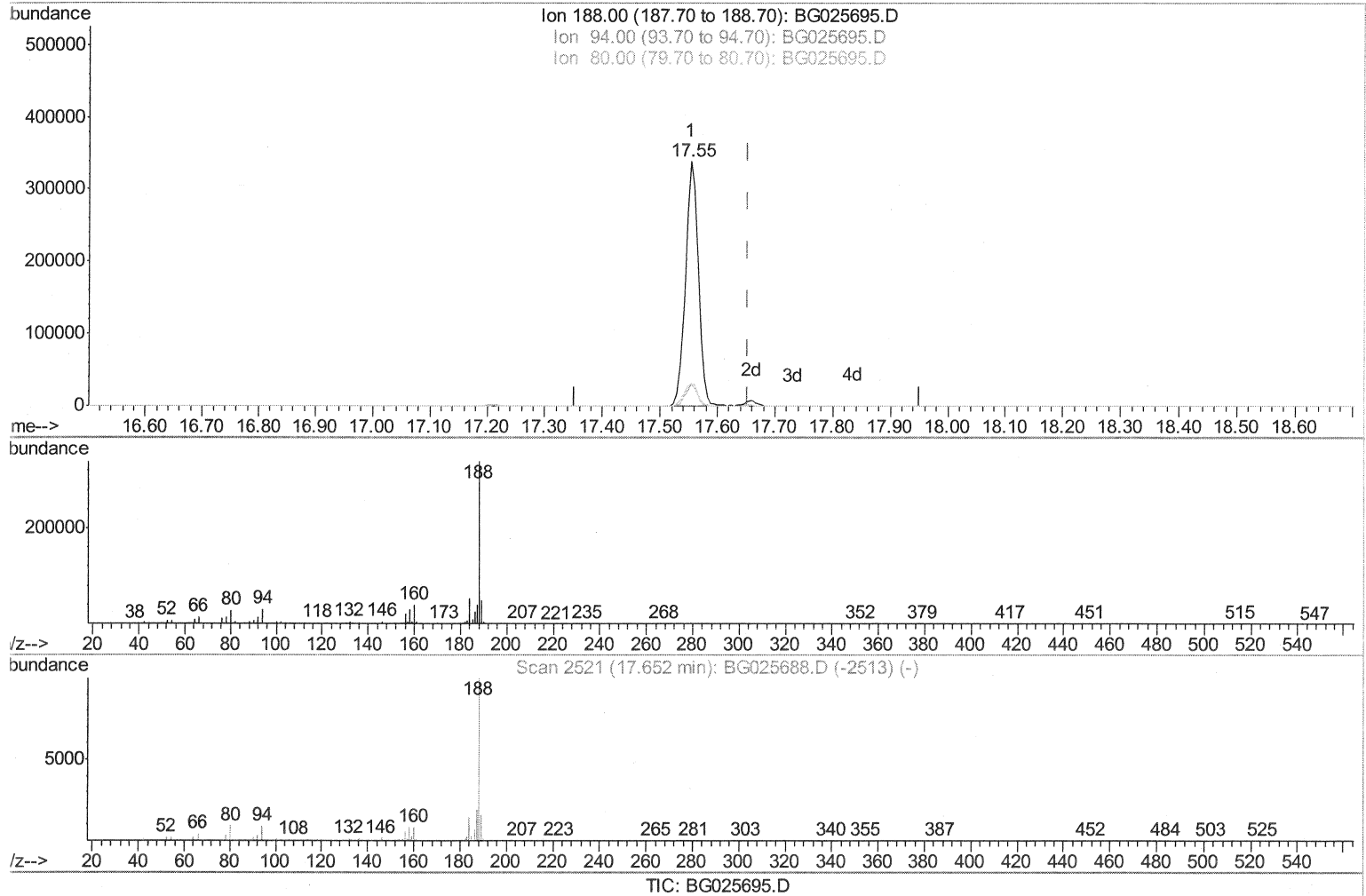
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Quant Time: Jan 27 12:05:52 2017
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(70) Anthracene-d10 (S)

17.553min (-0.100) 23.49ng/ul

response 527376

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.09
80.00	9.50	8.50
0.00	0.00	0.00

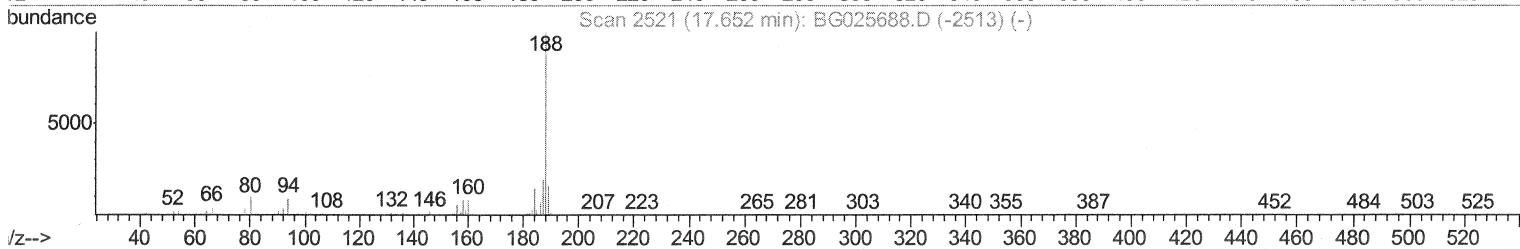
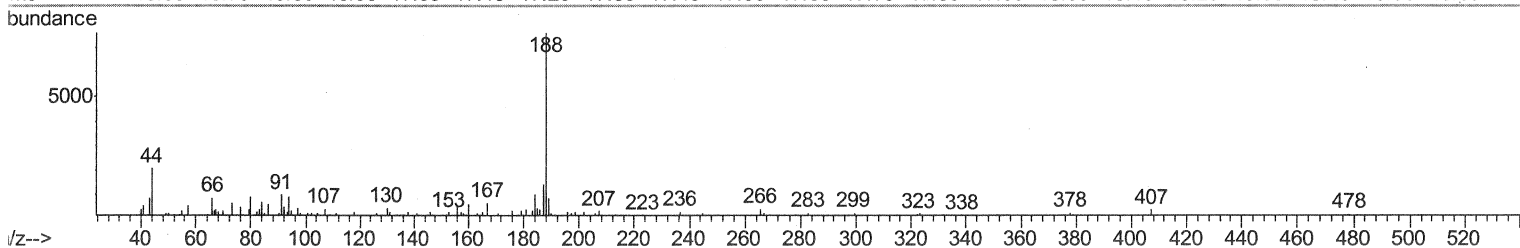
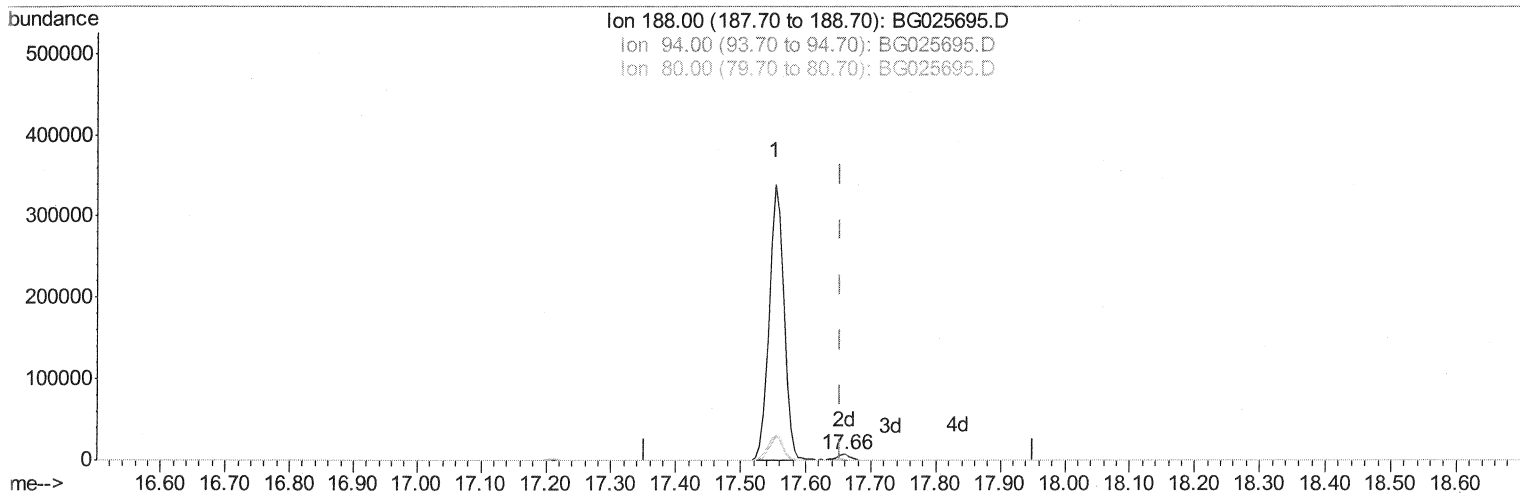
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TIC: BG025695.D

(70) Anthracene-d10 (S)

17.659min (+0.006) 0.49ng/ul m

SJ 1/27/17

response 11018

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	12.21#
80.00	9.50	12.21#
0.00	0.00	0.00

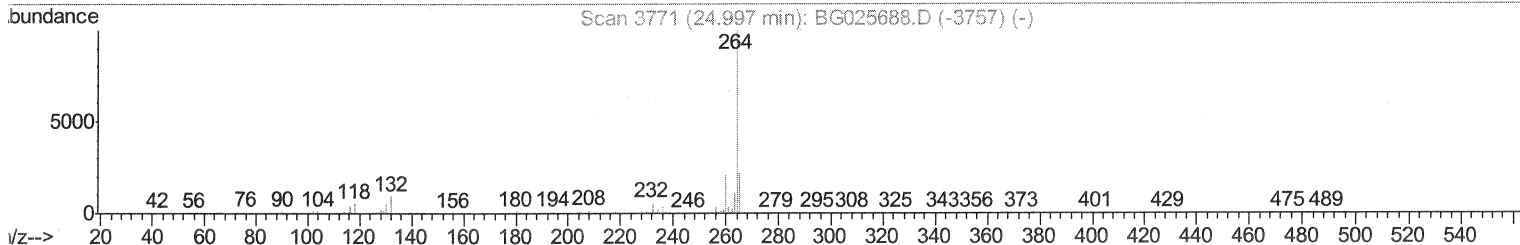
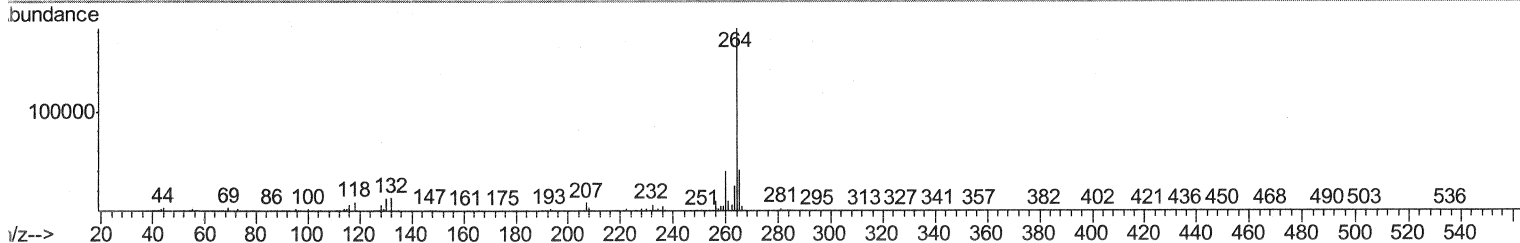
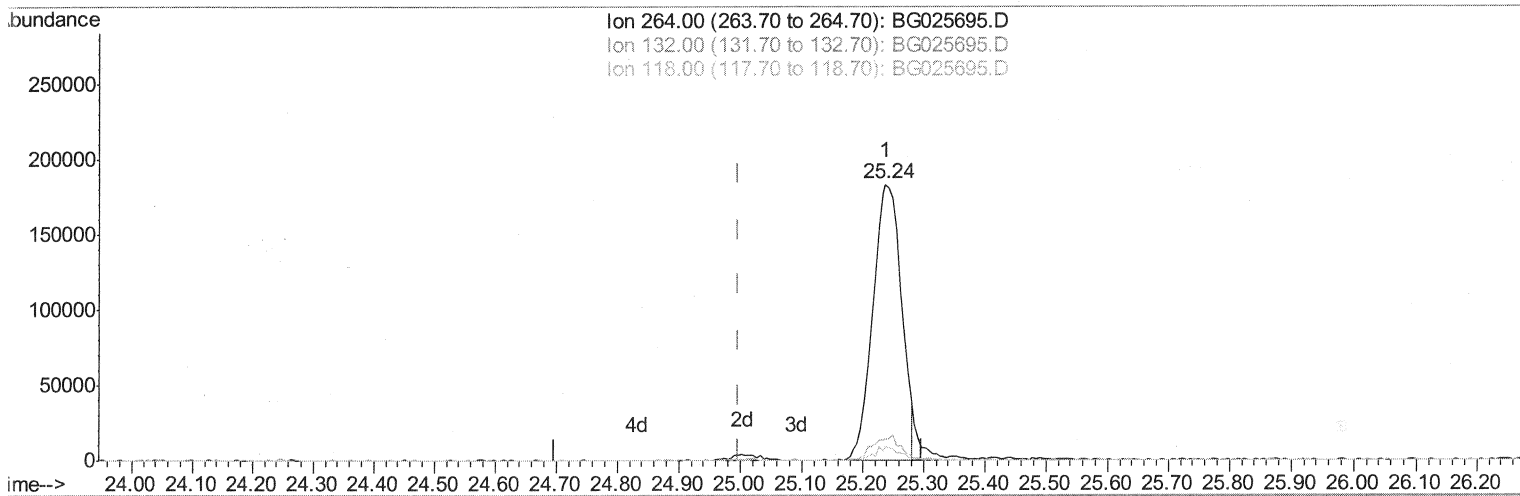
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TIC: BG025695.D

(87) Benzo(a)pyrene-d12 (S)

25.238min (+0.241) 22.72ng/ul

response 591683

Ion	Exp%	Act%
264.00	100	100
132.00	8.50	7.60
118.00	6.00	4.89
0.00	0.00	0.00

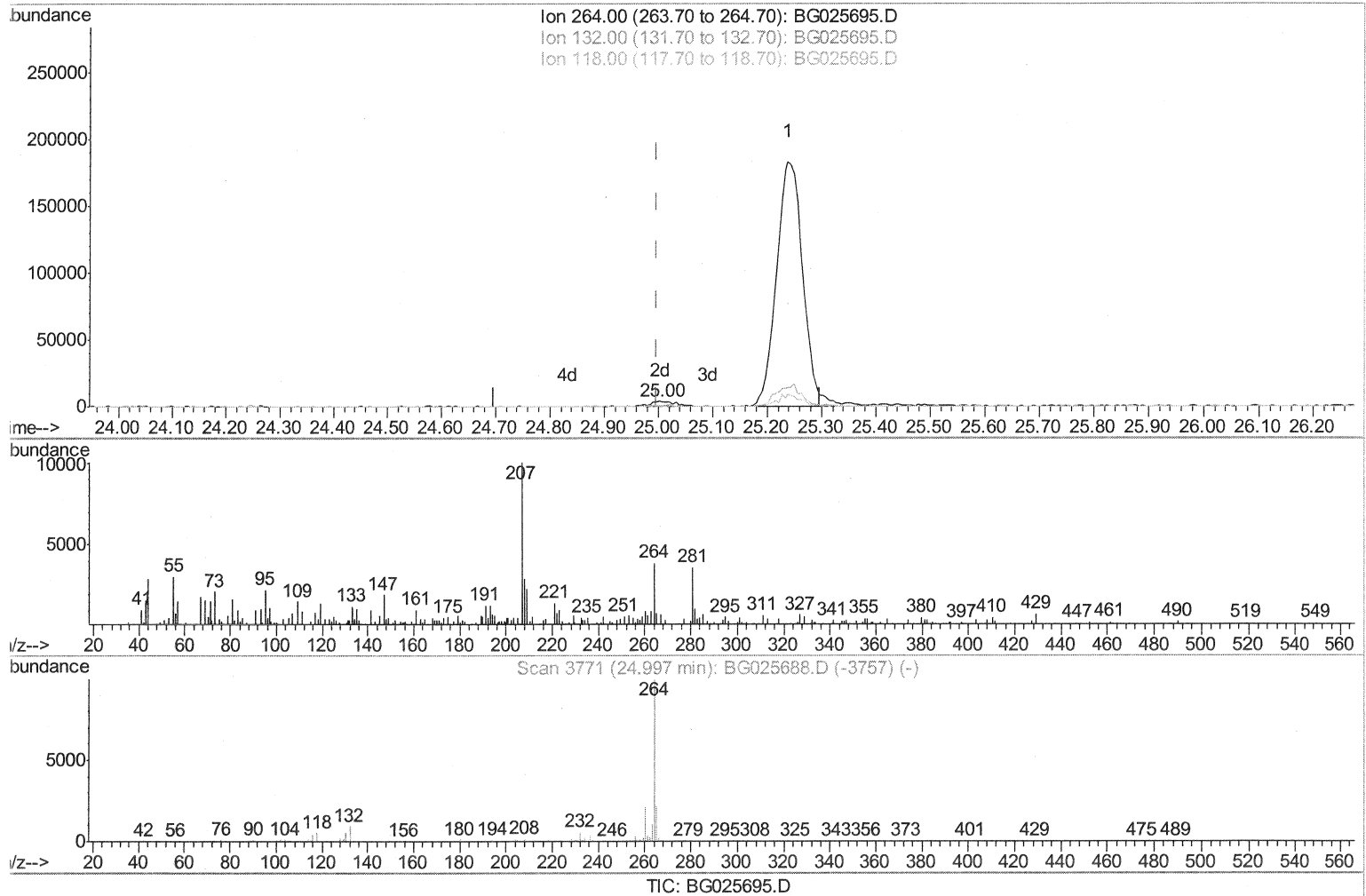
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Instrument :
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Manual Integrations
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(87) Benzo(a)pyrene-d12 (S)

25.003min (+0.006) 0.45ng/ul m

SJ 1/27/17

response 11656

Ion	Exp%	Act%
264.00	100	100
132.00	8.50	0.00#
118.00	6.00	12.55#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	71503	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	323285	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	248956	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	527376	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	613896	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	619496	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	164	0.11	ng/uL	0.00
5) Phenol-d5	7.38	99	97	0.02	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.46	67	239	0.06	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.75	132	999	0.23	ng/ul	0.05
13) 4-Methylphenol-d8	8.93	113	105	0.02	ng/ul	0.04
19) Nitrobenzene-d5	9.36	128	88	0.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	279	0.10	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.68	165	535	0.10	ng/ul	0.05
29) 4-Chloroaniline-d4	11.15	131	112	0.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	6142	0.35	ng/ul	0.01
46) Acenaphthylene-d8	14.50	160	9034	0.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.03	143	156	0.06	ng/ul	-0.01
57) Fluorene-d10	15.80	176	7564	0.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.66	188	11018m	0.49	ng/ul	0.00
76) Pyrene-d10	19.94	212	12343	0.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	11656m	0.45	ng/ul	0.00

SJ 1/27/17

Target Compounds

						Qvalue
28) Naphthalene	11.05	128	179333	12.02	ng/ul	97
34) 2-Methylnaphthalene	12.65	142	29651	2.43	ng/ul	91
39) 2,4,5-Trichlorophenol	13.36	196	22096	4.64	ng/ul#	83
68) Pentachlorophenol	17.21	266	149061	51.52	ng/ul	91
72) Carbazole	17.98	167	29090	1.36	ng/ul	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed